MEMORANDUM OF UNDERSTANDING BETWEEN U.S. GEOLOGICAL SURVEY AND

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Purpose and Scope

The U.S. Geological Survey and the National Oceanic and Atmospheric Administration agree to conduct jointly sponsored research related to climate and hydrology. Specifically, they agree to collaborate in studying the interaction of climate and hydrology using general-circulation models.

The U.S. Geological Survey agrees to support research at the Geophysical Fluid Dynamics Laboratory (GFDL) in Princeton, New Jersey, where the work primarily will be done. This support will be in the form of locating U.S. Geological Survey scientists at GFDL and/or providing financial sponsorship of research activities. The National Oceanic and Atmospheric Administration agrees to provide appropriate space, computer resources, scientific expertise, and administrative/technical assistance at the Geophysical Fluid Dynamics Laboratory in support of the joint research.

Publications

Publications may be by either party, or jointly, provided that both parties shall have opportunity to review manuscripts prior to publication. Should differences of viewpoint occur, an effort will be made to reconcile them; however, this shall not prohibit either party from publishing, provided it assumes sole responsibility and gives credit to the other party for cooperation furnished. Each party will furnish to the other such number of copies of publications as may be agreed upon.

Duration of Understanding

This agreement may be amended by codicil under consent of both parties and will be in effect until terminated. Either party may terminate this agreement by giving written notice of termination to the other party not less than 90 days in advance of the effective ending date.

Approving Personnel

U.S. Geological Survey

Director, U.S. Geological Survey

JUN 2 2 1988

Date

National Oceanic and Atmospheric

under Secretary for Oceans

Administration

and Atmosphere

AUG 1 1 1988

Date